

BOSKALIS WESTMINSTER: SKILLS, RESOURCES, EXPERIENCE

Boskalis provides clients with tailored, project-specific solutions for maintenance services, as illustrated by the following project summary.

PROJECT DESCRIPTION

Under the South West Regional Prime Contract, Boskalis Westminster Limited (BWL) provides maintenance dredging services together with siltation monitoring and application/management of statutory licences. Originally a seven year contract with an option to extend, this contract now runs until 2015. The contract ethos has changed from maintaining all depths permanently to a more targeted approach. The contract was reviewed and the three year extension strategy accounted for budget restrictions as well as identifying non-essential dredging operations.

More targeted maintenance dredging requires increased client involvement as it demands integration and knowledge of the Navy's operational requirements and priorities, which would normally be confidential. With reduced budget and evaluating realistic versus aspirational navigational requirements, the method for the dredging works essentially became a charter, whilst responsibility for surveys and licensing stayed the same. The vessel is deployed, at a daily rate, for a period denoted by the charter time available within the budget. Operational information, knowledge and experience gained through the initial contract is utilised to maximise production.

CHALLENGES

Boskalis Westminster has executed the Navy's maintenance dredging requirements for many years, however, a fundamental change in the procurement and execution philosophy via a bespoke Prime Contract arrangement generated challenges, including:

Lack of information/accurate information
The Navy's records of previous works
including the exact coordinated position of the
dredge areas (therefore navigational responsibility)
were incomplete and disorganised. BWL
implemented a complete review. We retrieved much
information from our archives including missing
records such as coordinates of the quay walls. We
also carried out on-site surveys to confirm the correct
data. A more reliable database was established
ensuring that the Navy knew its responsibility, where
dredging should be done and what information
should be recorded for future use. This information

PROJECT SHEET

SOUTH WEST REGIONAL PRIME CONTRACTSOUTH COAST MOD PORTS, UNITED KINGDOM

FEATURES	
Project Name	Joint Maintenance Dredging Project for HMNB Devonport, Portsmouth, and SMC Marchwood
Client	Debut Services (Lend Lease) for Defence Infra- structure Organisation.
Contractor	Westminster Dredging Company Ltd
Location	Various MOD Navalbases, South Coast, United Kingdom
Execution period	April 2004 – March 2015



A Location MapB Shoalway Dredgingin Portsmouth



was also sent to the Hydrographic Office to update their records.

DREDGING DISPOSAL LICENCE APPLICATION

The Contract included responsibility to renew the dredging disposal licences for Devonport, Portsmouth and Marchwood. All are situated in particularly sensitive environmental areas. We were aware of potential licensing delays so BWL set up a pre-application process, instigating an extensive consultation programme before submitting the application. We aimed to inform the regulating authorities on the dredging process, what environmental controls and systems were already in place and what additional voluntary measures would be implemented. This information was presented in person and the draft application was circulated for comment. When submitted, final applications were all approved within standard timescales. This approach is now taken with all applications, successfully eliminating any delays in 8 years of this contract.

VALUE

We believe our extensive knowledge of both work scope and client has significantly added value. Immediate efficiencies have been made in both the administration and physical execution of the works. Our ongoing excellent relationship with the regulators has generated time and cost efficiencies through an improved licensing process. The extension of the original contract through negotiation and further projects awarded to BWL by the client during the course of this contract shows their belief in the value of our continued relationship.